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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	09/903,993		
		Filing Date	07/13/2003		
		First Named Inventor	Nilsson		
		Art Unit	1636		
		Examiner Name	Sullivan		
Sheet	1	of	5	Attorney Docket Number	USF-T147X

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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
AS	U1	US- 5,276,059	01-04-1994	Caughney et al.	All
	U2	US- 5,297,562	03-29-1994	Potter	All
	U3	US- 5,429,947	07-04-1995	Merril et al.	All
	U4	US- 5,434,170	07-18-1995	Andrulis, Jr.	All
	U5	US- 5,449,604	09-12-1995	Schellenberg et al.	All
	U6	US- 5,506,097	04-09-1996	Potter et al.	All
	U7	US- 5,535,760	07-16-1996	Potter	All
	U8	US- 5,571,671	11-05-1996	Potter	All
	U9	US- 5,705,401	01-06-1998	Masters et al.	All
	U10	US- 5,731,284	03-24-1998	Williams	All
	U11	US- 5,773,220	06-30-1998	DeKosky et al.	All
	U12	US- 5,753,624	05-19-1998	McMichael et al.	All
	U13	US- 5,817,626	10-06-1998	Findeis et al.	All
	U14	US- 5,830,670	11-03-1998	De la Monte et al.	All
	U15	US- 5,849,560	12-15-1998	Abraham	All
	U16	US- 5,854,215	12-29-1998	Findeis et al.	All
	U17	US- 5,958,883	09-28-1999	Snow	All
	U18	US- 5,981,208	11-09-1999	Tamburini et al.	All
	U19	US- 5,986,054	11-16-1999	St. George-Hyslop et al.	All
	U20	US- 6,043,283	03-28-2000	Giulian	All

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
AS	F1	PCT- WO 94/24266	10-27-1994	Board of Trustees of the University of Illinois	All	
	F2					
	F3					
	F4					
	F5					
	F6					
	F7					
	F8					
	F9					
	F10					

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First Named Inventor	Nilsson
Group Art Unit	1636
Examiner Name	Sullivan
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Sheet

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of

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
AS	R1	ABRHAM, $\alpha_1$ -Antichymotrypsin is associated solely with amyloid deposits containing the $\beta$ -protein. Amyloid and Cell Localization of $\alpha_1$ -Antichymotrypsin, Neurobiology of Aging, June 13, 1989, Vol. 11, 123-129	
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	R4	BALES, Apolipoprotein E is essential for amyloid deposition in the APP <sup>V717F</sup> transgenic mouse model of Alzheimer's disease, PNAS, Dec. 21, 1999, Vol. 96 (26) 15233-15238	
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	R8	DAS, Expression of the Alzheimer Amyloid-Promoting factor Antichymotrypsin induces in human astrocytes by IL-1, Neuron, Feb. 1995, Vol. 14 447-456	
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	R11	FRASER, $\alpha_1$ -Antichymotrypsin binding to Alzheimer A $\beta$ peptides is sequence specific and induces fibril disaggregation in vitro, Journal of Neurochemistry, 1993, Vol. 61 (1) 298-305	
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				Group Art Unit	1636
				Examiner Name	Sullivan
				Attorney Docket Number	USF-T147X

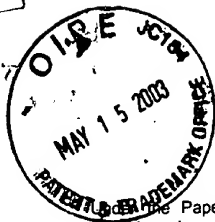
NON PATENT LITERATURE DOCUMENTS			
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DS	R1	GRIMALDI, Association of early-onset Alzheimer's Disease with an Interleukin-1 $\alpha$ gene polymorphism, Ann Neurol 2000;47:361-365	
	R2	HAINES, No genetic effect of $\alpha_1$ -Antichymotrypsin in Alzheimer's disease, Genomics, 1996, vol. 33 53-56	
	R3	HILL, Accelerated evolution in the reactive centre regions of serine protease inhibitors, Nature, March 5, 1987, Vol. 326 96-99	
	R4	HOLTZMAN, Apolipoprotein E isoform-dependent amyloid deposition and neuritic degeneration in a mouse model of Alzheimer's disease, PNAS, Jan. 6, 2000, 1-6	
	R5	HUGHES, $\alpha_2$ -macroglobulin associates with $\beta$ -amyloid peptide and prevents fibril formulation, Proc. Natl. Acad. Sci., March 1998, Vol. 95 3275-3280	
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	R8	JANCAUSKIENE, Alzheimer's peptide A $\beta_{1-42}$ binds to two $\beta$ -sheets of $\alpha_1$ -Antichymotrypsin and transforms it from inhibitor to substrate, The Journal of biological chemistry, Oct. 23, 1998, Vol. 273 (43) 28360-28364	
	R9	ERIKSSON, $\alpha_1$ -Antichymotrypsin regulates Alzheimer $\beta$ -amyloid peptide fibril formulation, Proc. Natl. Acad. Sci., March 1995, Vol. 92, 2313-2317	
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	R12	MA, Alzheimer A $\beta$ neurotoxicity: promotion by Antichymotrypsin, ApoE4; inhibition by A $\beta$ -related peptides, Neurobiology of Aging, 1996, Vol.17 (5) 773-780	
DS	R13	MA, Amyloid-associated proteins $\alpha_1$ -Antichymotrypsin and apolipoprotein E promote assembly of Alzheimer $\beta$ -protein into filaments, Nature, Nov. 1994, Vol 372 (3) 92-93	

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		First Named Inventor	Nilsson
		Group Art Unit	1636
		Examiner Name	Sullivan
Attorney Docket Number	USF-T147X		
Sheet	4	of	5

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NON PATENT LITERATURE DOCUMENTS			
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AS	R1	MUCKE, Astroglial expression of human $\alpha_1$ -Antichymotrypsin enhances Alzheimer-like pathology in amyloid protein precursor transgenic mice, American Journal of Pathology, Dec. 2000, Vol. 157 (6), 2003-2009	
	R2	MULLER, Lack of association between $\alpha_1$ -Antichymotrypsin polymorphism, Alzheimer's disease, and allele E4 of apolipoprotein E, Neurology, Dec. 1996, Vol.47 1575-1577	
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	R10	POTTER, The potential of BACE inhibitors for Alzheimer's therapy, Nature Biotechnology, Feb. 2000, Vol. 18:125-126	
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DP	R1	SARID, Identification of a cis-acting positive regulatory element of the glial fibrillary acidic protein gene, Journal of neuroscience Research, 1991, Vol. 28:217-228	
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	R10	YAMIN, Metalloendopeptidase EC 3.4.24.15 is necessary for Alzheimer's amyloid- $\beta$ peptide degradation, The Journal of Biological Chemistry, June 25, 1999, Vol. 274 (26):18777-18784	
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DS	R12	McGEER, Anti-inflammatory drugs and Alzheimer disease, The Lancet, 1990, 335:1037.	
	R13		

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